TARC

TITUSVILLE AMATEUR RADIO CLUB

OCTOBER, 1994

NEWSLETTER

OFFICERS

President: Bud Hughes K4CWG 269-0779 Secretary: Bobbi Sue Wood KE4BBS 268-8537
VicePresident: Cliff Hoag KC4SYD 267-7030 Treasurer: Clyde Lee K4EOS 267-937

TARC MEETINGS: 4th Tuesday at Jaycee Building on Singleton Ave., Titusville.
TARC NETS: VIP - Thursdays (A.M.) at 1000 ON 146.910
Friendship - Thursdays (P.M.) at 1830 on 146.910
Mosquito - Wednesdays at 1900 on 28.333
TARC REPEATERS: VHF 146.910 and 146.970; UHF 444.150

PRESIDENT'S CORNER

By Bud Hughes K4CWG

At our next club meeting there will be a nominating committee appointed to present a slate of proposed TARC officers for your consideration. This committee will have 2 months to seek out it's victims and to finalize it's proposed slate of officers. The new club officers and board of directors will be elected at the 11/22/94 meeting and will be installed at the Christmas dinner. (The date of the dinner has not yet been set.)

Preparation for our club's upcoming Hamfest (9/24/94 - Saturday only) is progressing beautifully. Be sure to attend this club event.

It was great to see so many of you at the Melbourne Hamfest. The club had a table and that was our rendezvous. World decisions were made and/or negotiated amongst the gathering at the TARC table.

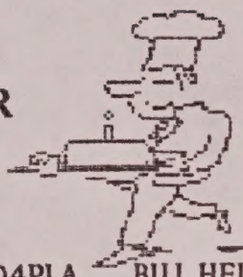
For the first time in my 39 years as a ham I made it to the Shelby Hamfest. If it had not been for Norm AA4FY, Darwin KS4BD and Walt N4WIN, I would never have found Shelby. If you have never visited Kannapolis/Concord, NC, you have missed a treat. I had the pleasure of spending a few hours there. I met some of Norm's, Darwin's and Walt's relatives, and they are real down to earth my kind of folks. We had dinner with Darwin's sister, Cathy and her family, and I am gonna make it back there as often as I can. I had the opportunity to see first hand where both Darwin and Norm were (as Norm puts it) "jerked up" in the beautiful towns of Kannapolis and Concord.

For those who are interested in obtaining the commercial radio licenses, the TARC test team now has all test material required for each and every commercial radio license. Should there be an interest in study material for this license, give me a call.

Hope to see you at the TARC Hamfest, then on Tuesday, 9/27/94 at our monthly club meeting. Bring a friend.

Best of 73's

OCTOBER BIRTHDAYS



OCT. 1 KD4PLA BILL HEIL
OCT. 7 LC4UWK AL KOLLER
OCT. 8 KE4NUZ HARRY SHETLER, JR.
8 KR4CY BILL PALM
OCT. 9 KE4BBI PENNY POULIN
OCT.12 KE4KDU KERRY THOMPSON
12 KE4LSV KENT THOMPSON
12 W8DGD JIM CAMPBELL
OCT.16 W4LEW JOHN WALTERS
16 AC4WM MITCH MATHENY
OCT.18 N4MCZ ROD IWAN
OCT.22 KD4PMB CHARLIE EATON
22 N4UTR BOB MARTIN
OCT.23 N4SCY OZZIE OSBAND
23 KE4FFA MONA SKIDMORE
OCT.24 AC4JX DAVID CREASMAN
OCT.25 K4KON BRUCE HOOVER
25 KC5HEZ DANIEL BIRD
OCT.26 N9FAB LORRAINE TENDICK
OCT.28 NOTYET JERROD CHANDLER
OCT.29 KC4VVG WALT HART
29 KH6GH ART ZIPPLER
OCT.30 KE4MXI PETER LORENZI

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AND MORE.
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TITUSVILLE, FL 32783
383-7930

TS430 KENWOOD
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LES K4SJC - 267-1565

LOOKING BACK 50 YEARS TO GRADUATION 1944

By Evelyn R. Cheney - XYL W1BSO

Graduating in 1944 was a mixed collection of fact, emotion and reactions. Naturally, we thought, "we are all grown up and we can be our own bosses!" The times were interesting because they were war years. There was plenty of work and opportunity. Defense factories hired everyone who was capable. The Selective Service was calling young men every month to get into uniform and train for the defense of our country. A few women went, too.

The war had other effects on our lives. We joined Civil Air Patrol to scan the skies for enemy aircraft; we observed blackouts and curfews (after nine o'clock you had to have a very good reason for being out); and we didn't sass (now there's an old-fashioned word!) the cops because they knew our parents. One reprimand on the street merited two at home! We had ration books, too. Meat, butter, sugar, tires, gasoline and shoes, to name a few items that were not readily available. Boys who had cars, or had the use of Dad's car didn't drive far before they turned into the nearest lover's lane-short, quick trips before the curfew sounded.

One evening a classmate - a boy - had 5 of us girls in his car, taking us home from the library. He said, "Let's take a spin over to my house and show my father that I'm not bringing the car home empty." Fathers always said that referring to the gas gauge (they liked to have enough gas left to get to work in the morning.) So, he went to the door of his house and asked his father to come out. We girls were as quiet as mice and a little scared. Who knew how fathers would react! He brought his father to the car and said, "Dad, I wanted you to see that I did not bring the car home empty". His father had a wry little smile and said, "There's safety in numbers, but leave some gas for me!" Then he dropped each of us off at our home. I don't remember what time the last girl got home, but with good planning, a couple of gallons of gas could last all week.

Three of us girls went to the ration office to get a "stamp" which allowed us to buy a pair of shoes for graduation (we didn't want to go alone in case that stern looking clerk would accuse us of wanting a luxury!) Our class trip was cancelled to save fuel and the time was better spent working for the Red Cross or the poncho factory (camouflage print). I worked

there for a few months until I took advantage of the Cadet Nursing Program. It was started to relieve graduate nurses for military service. We were paid $15 per month to learn and work. The student nurses were the backbone of the hospitals in those years. It was a great opportunity. With room and board; uniforms; new friends and a profession (12 hours a day) we learned bedside nursing as it used to be.

In general, I'd say - from what I see today - we were better prepared to face the world. Many of our boys in high school left at the beginning of 1944, in January, so did not graduate with us. But they were given certificates because they left to serve Uncle Sam overseas or wherever they were needed. Two of my brothers were in the service from 1941. One mother in our town had 5 sons in the service at one time. Gold stars hung in the windows of homes where a son had given his life and blue stars for any others in the service.

We heard music like "Don't Fence Me In", "Oh How I Hate To Get Up In The Morning", and "There'll Be Blue Birds Over The White Cliffs of Dover". We had talent shows at school and my sister sang "A Baby's Prayer at Twilight" about a child who prayed for his Dad in the service.

So, like all eras, there were good times and there were bad times, but we had hope. Most of us grew up or out of the depression, and we knew how to choose between going to the movies or getting new heels on old shoes.

YES, I THINK WE WERE DARNED LUCKY - AND BLESSED WITH GOOD VALUES!!

MEET KC4VIN AND KC4VIO, CAROLE & JOSE RAMOS

Once upon a time a long time ago in a small Ohio village the most unlikely couple met, fell in love, and married. They had three children and lived happily ever after. This may sound like anyone's story, but in this case we are talking about Carole KC4VIN and Jose KC4VIO.

Jose came from Puerto Rico and was assigned to a US Air Force radar station when he met Carole who was the candy girl at the local movie theatre. Even though there was a heck of a language barrier, slick Jose soon convinced Carole and her family that he was the right fellow for this well guarded midwest beauty.

A 23 year military career, including both the Air Force and the US army Signal Corps, allowed this friendly couple to travel here and abroad. They experienced first hand the establishment of the Berlin Wall, saw bullfights in Spain, skied the mountains of Germany, and climbed the Eiffel Tower in Paris. They traveled the Panama Canal and sailed along the San Blas Islands. They were inseparable except for Jose doing a short stint in Vietnam. Carole and their children stayed in Merritt Island, Florida, during that time.

Carole studied cosmetology in Texas and Georgia. She worked for a short period as a hair fusion specialist at an exclusive men's hair salon. Feeling that home life was more important than the "tons of money" she was making, she opened a small shop at home where she could practice her skills and take care of Jose at the same time.

Jose graduated from the University of Southern Mississippi while assigned to the Air Force and received an Army commission. After retirement from active duty Jose was the Senior Army Instructor at Jones HS in Orlando and at Cocoa HS. Later on he taught Spanish in our city at Titusville HS and BCC Adult Learning Center.

Jose and Carole's children have given them six grandchildren. Jose Daniel and Juan Miguel (Mickey) live in Orlando and both are Hams in their own right. Alicia Maria lives in Augusta, Georgia, and has no plans of moving any closer to her parents since she loves when they visit her and enjoys to vacation in Titusville.

Carole and Jose started the Mosquito Net soon after becoming Hams at the suggestion of one of TARC's elders.

When asked about their feeling for amateur radio, Carole responded "LUV IT!" And that is the truth!

ED. NOTE: In August, Carole and Jose issued a special edition of Mosquito Net News, telling about their trip to the Great Texas Mosquito Festival. It is a joy to read. You feel as if you were traveling with them. Unfortunately, the piece was too long to reprint in its entirety in this newsletter, and to edit it would have done them a great injustice. If you have not received a copy of this special edition, please ask either Carole or Jose for a copy at the September meeting. You WILL enjoy it!

2-METER FM DXING

By Steve Ford WB8IMY
QST September 1994 (condensed)

VHF DX ISN'T JUST FOR CW AND SSB OPERATORS. THERE'S EXCITEMENT TO BE FOUND ON FM, TOO.

To most VHFers, DXing means working stations hundreds or even thousands of miles away using SSB or CW. Why not FM? The reason has to do with signal strength and noise.

>Due to the nature of FM reception, an FM signal must be fairly strong to be readable. This isn't true of SSB or CW. You can usually copy an SSB signal when it is quite weak, assuming that the frequency is free of interference. CW offers even better performance. Experienced CW operators can often decipher a signal that's barely audible above the noise. That's why CW is the preferred mode for moonbounce work.

>The bottom line is that a CW or SSB signal will be readable at weaker levels and over greater distances than an FM signal. Does this mean that FM operators are frozen out of the DX game completely? Not at all. There's still plenty of DX to be worked on FM - if you know how to find it.

WAITING FOR TROPO: The DX activity you're likely to encounter on 2 meters is provided courtesy of Mother Nature in the form of tropospheric propagation, or just "tropo" for short. (No, the talking mouse on the Ed Sullivan Show was "Topo".)

>The troposphere is the layer of the Earth's atmosphere where most of our weather takes place. Air masses at various temperatures and moisture densities have the potential to refract (bend) VHF signals so that communication is possible many miles - sometimes hundreds of miles - beyond your local horizon. A slow moving high pressure area, for example, is a prime candidate for tropo. Tropo can also occur when layers of cool air at the Earth's surface rest just below masses of warm air. (This type of tropo is known as radiation inversion and takes place primarily in the summer months.)

>Violent weather can bring VHF DX, too. An advancing cold front may clash with a warm sector ahead of it. In addition to thunderstorms, it may create some fascinating tropo. Hurricanes and typhoons can also trigger tropo DX. In addition to stirring up the atmosphere over huge areas, these storms often block the movement of distant high pressure zones. When a large dome of high pressure is lingering over your state, start checking your radio! Conditions may be right for a tropo opening.

>Most tropo activity takes place in the summer and fall, although it can occur at other times of the year as well. A good tropo opening may last several hours, and sometimes several days. If you're hunting VHF DX, it pays to keep an eye on the weather reports.

HUNTING DX: If you suspect that the band is active, start prowling the repeater frequencies. Listen for bursts of activity from distant repeaters. They may offer your first clues that a band opening is at hand.

Generally speaking, it's best to avoid repeater DXing and concentrate on simplex contacts instead. When you hear a far-flung repeater, it's tempting to reach for your microphone. Yes, the repeater may indeed hear you - as may other repeaters operating on the same frequencies. Keep in mind that when a band opening is in progress, your signal is likely to travel much farther than you think. Sometimes you may hear several machines responding simultaneously to your transmissions. Often, however, you won't know that you're getting into more than one repeater. This gives you a unique opportunity to be a pain in the neck in several states at once!

Switch to 146.52 MHz or another simplex frequency instead. That's where you'll find the lion's share of 2-meter FM DX. If the frequency seems quiet, don't be shy. Go ahead and call a short CQ, You never know who will reply - or where they may be. If no one responds to your call, wait a few minutes and try again. You could also turn up your squelch control just to the point where the noise stops and busy yourself with another activity. If you hear voices of bursts of static, pay close attention. DX may be coming through!

THIS AND THAT

By Joan Hoag

Oh, how dangerous is gossip. The fire is put out. Hurricanes and storms calm down, but the din of gossip goes on.

The first water running in the dry bed of a river never reaches the sea; it sinks into the ground to prepare the way for water that follows. Man's life is like that. When one loses, another gains. A man's success is often achieved on the ground he prepared by others who follow after him. Hence, when one succeeds, all succeed. Not every branch on a tree blossoms, but the whole tree is decorated and all branches share in making them.

Learned men are the last to accept new discoveries and findings - not because they do not understand, but because they have too much to lose. Their own ideas are at stake.

If your words fail to make friends for you and to influence your enemies, try good deeds. Good works win all.

The harmony of the universe is the result of each planet traveling on its own appointed path. Travel on your own path and you will meet no trouble.

The strength of a strong man is in his muscles, and that of a wise man in his words. The strength of a holy man is in his character. Muscles weaken, wise words are forgotten, but character endures and is emulated.

When a government really wants to stop crime. . . . . (it) ousts officials who are in sympathy with criminals.

With the wise be wise; with fools, try to act as though you were one. For in talking to every person in his own tongue, you will be able to impart to him your ideas.

175 of the CEO's in the US are former Marines.

By the mile it's a trial; by the inch it's a cinch. Zig Ziglar

If all else fails, read the directions.
Walter Green

I've never owned a fur, and I don't smoke. But I've had it with these granola heads trying to palm their emotional guild trip off on the rest of society. If they don't want to smoke cigarettes, swat flies, boil lima beans or put chickens through the emotional torment of parent-egg separation, fine. Let them get their own town, go off and feel bad together. Julie Neuffer

If my eyes should ever turn brown, my career is shot to hell. Paul Newman

Tact is the art of making guests feel at home when you wish they really were.
Sara Kinghan

You can't have everything. Where would you put it? Ann Landers

What do cannibals eat for fiber?

Why are there dents on the tops of cowboy hats?

Real equality is going to come not when a female Einstein is recognized as quickly as a male Einstein, but when a female schlemiel is promoted as quickly as a male schlemiel.
Bella Abzug

Trust your hunches. They're usually based on facts filed away just below the conscious level. Dr. Joyce Brothers

Money is like a sixth sense, without which you cannot make use of the other five!
W. Somerset Maugham

If you lower your standards, you deserve everything you get. Thomas Melohn

Flattery is like chewing gun. Enjoy it, but don't swallow it.
Mrs. Wilson in "Dennis the Menace"

Crime does not pay those who suffer from it or pay its bills; but it pays someone.

TREASURER'S REPORT - YEAR TO DATE
By K4EOS, Clyde Lee

BALANCE FORWARD FROM 1993	518.90
DEPOSITS: 50/50,ARRL,dues,donations dues,hamfests,interest,TARCFEST, loan,stu.fees,Xmas pty.,shirts	4980.29
TOTAL INCOME	5499.19
EXPENSES: ARRL.bnk.chgs,Bud loan gifts,Ins.Off.supp,POBox,postage, printing,stu.bks tel, Xmaspty., Exam. fees,fldday, TARCFEST, hamfest,inc.fee,jc's,reptr,	3130.54
BALANCE AS AT 08/31/94	2368.55

EDITORS DESK
By Clyde Lee K4EOS

ARRL MEMBERSHIP
The TARC is ARRL affiliated. To remain so, we need your renewals and memberships. For those of you who are already members, when you get your renewal notice, please forward to me along with your check made payable to TARC. I will immediately forward to ARRL (with check from TARC) so as to keep your QST coming.
>New members may get an ARRL application from me.
>TARC earns $2.00 on all ARRL renewals and $5.00 on new applications when processed through the club. I have information on membership rates. If interested give me a call at 267-9375.

AUGUST MEETING
By Bobbi Sue Wood - AD4VV

The meeting was called to order at 1910 hrs by Bud - K4CWG, with 52 members and guests in attendance. After the Pledge, silent prayer and introductions, Bud shared with us some anecdotes from his vacation in Alabama, and the following items were then discussed:

1. K4UUX - Alan reported that funding for the Marine Patrol tower has been delayed for 8 months. Accordingly, any plans for TARC antennas related to the tower must be delayed, also.

2. K4CWG - Bud received a motion from the floor to add an auto-patch to the 97 repeater. It was seconded and approved by vote. Guess we better go ahead and do it, as it also was approved by vote during the July meeting.

3. KE4VIO - Jose shared some of the highlights of the trip to the Great Texas Mosquito Festival he, Carole - KE4VIN, and Tanner - Mosquitoes #1, #2 and #1-1/2 - took. It appears that the Texas folks adopted the Florida Mosquitoes, so we now have lots more mosquito net members with a "draaawl".

4. It was noted that Tom - AD4NA found out the hard way that he just couldn't do that "teen stuff" anymore without paying a price. Tom dove for an important touchdown, and his shoulder separated. OUCH! Get well soon, senor.

5. WB4KG-John is our next fox, and he proposes to "double up" on the hunters, come the 18th at 1300 hrs. There will be 2 foxes. The first merely will point out where the primary fox MAY be hiding!

6. KC4SYD - Cliff advised the fall Friendship Net will open with KE4MWZ - Michael as the controller. This net is intended to provide additional net time during the period our winter visitors are here. Good luck, Mike.

7. K4CWG - Bud reminded us that Sherry has an order of TARC shirts which are available for $12.00. She normally has them with her at the club meetings and at Quincey's on Thursdays.

8. K4CWG - Bud, prompted by Cliff, told some more stories re their trip to Alabama.

After the break discussion was devoted entirely to details re the hamfest coming up at Fox Lake Park on 9/24/94.

The meeting was adjourned at 2050 hrs., when some of the "hungry's" found their way to "Dogs" for some strength!

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ABELL'S ANECDOTES

By Pike Abell W4EPU

THE BONNIE AND CLYDE FLEA MARKET

This year Clara and I timed our annual trip to Louisiana and Arkansas to coincide with the time of the monthly Bonnie and Clyde Trade Show and Flea Market. It is always held the weekend before the third Monday of every month, just outside the town of Arcadia, Louisiana. Arcadia is just off Interstate 20 about half way between Monroe and Shreveport. We visited the flea market on August 13, escorted by our long time friend and host, Peyton Ashton of Minden, Louisiana.

There is a distinct difference between the Bonnie and Clyde and other flea markets to which we are accustomed. At the Bonnie and Clyde there is a sprinkling of the usual inferior quality of tools made in China and no telling where else; cheap costume jewelry and tee shirts. We even saw some of the highly inflammable skirts made in India, which have been the subject of recent headlines. However, the great majority of booths display and sell fine arts and crafts made by local people in the general fifty mile radius. We saw everything from handmade dolls to porch swings to wood crafted furniture to homemade high efficiency barbecue grills. Not to mention a good variety of genuine antiques. Finally, a restaurant on the grounds features, among other things, local pond raised catfish which we tried and found to be delicious.

This would be incomplete without an explanation of how the Bonnie and Clyde flea market got its name. Especially for the younger generation, some of whom probably have never even heard of the real Bonnie and Clyde. Bonnie Parker and Clyde Barrow were a notorious, ruthless pair of outlaws who terrorized the Arkansas, Louisiana, Texas, Missouri and Oklahoma areas in the thirties. They were killed in an ambush by Louisiana sheriffs and Texas Rangers on a road near the site of the flea market. There is a monument at the site where Bonnie and Clyde met their demise. It simply states, "AT THIS SITE MAY 23, 1934, CLYDE BARROW AND BONNIE PARKER WERE KILLED BY LAW ENFORCEMENT OFFICERS".

Other than one reported instance when she participated in a shoot-out, killing two highway patrolmen, I have not been able to determine that Bonnie was ever charged with murdering anyone. However, she was notorious for carrying two pistols on her belt and using a shotgun when she and Clyde robbed banks and other establishments. On the other hand, Clyde was a cold blooded killer. During the period from 1926 to 1934 he was reported to have killed at least thirteen people, mostly law enforcement officers, five of whom he killed during the last year of his life. Clyde was 23 years old and Bonnie was 26 when they were ambushed and killed. The law enforcement agencies never revealed how they knew Bonnie and Clyde would be traveling that road at that time. They were reportedly on their way to rob the Arcadia bank. Speculations have it that they were tipped off by trusted friends of Bonnie and Clyde. Bonnie and Clyde were driving a 1934 Ford Deluxe sedan owned by Mrs. Jess Warren of Topeka, Kansas. The bullet riddled car was returned to Mrs. Warren later.

This article does not have my usual punch line at the end. Clara and I just thought it was interesting enough to share with you.

MEMBERSHIP UPDATE

Total Membership: 270 (includes 53 family members & 8 honorary)

New Members:
KE4CZD DANNY BURDICK
KE4OWJ DAVID BURDICK
WD4JNM SHERRILL COIN

Renewals:
KE4BBG TOYIA NGUYEN
WB8CLQ BOB COWGILL
WA5DXE CHUCK MANION
KE4HOD HOWARD ENGLAND
KD4ITX NANCY MARSDEN
AC4KU AL SANFORD
W4LAC JASON RUDISILL
AD4NA TOM NGUYEN
WB4PXO JIM MORGAN
KD4RQS JOHN WOOLEY
W2STS JESS LEGRAND
KD4TLS BEN McMAHAN
WB2UNK GEORGE FLORES
KC4UUX ALAN MARSDEN
KC4VMP JIM CLARK
KC4VMQ DONNA CLARK
AC4WM MITCH MATHENY
KD4ZAH JEWELL SANFORD

UPCOMING FLORIDA HAMFESTS

10/1 ST.PETERSBURG: 1st Unity Church 469 45th Ave. North Talk-in on 147.06

10/1 CROSS CITY: Trail Rider's Club Next to Cross City Airport Talk-in on 146.700/147.390

10/14-15 STARKE: Bradford Co.Fairgrounds US 301 and SR 100 Talk-in on 146.910

10/22-23 W.PALM BEACH: Expo Center at Frgrnds. SR 80. Talk-in on 147.165

10/29 PORT ST.LUCIE FREE!! Prima Vista Blvd & Irving St. Talk-in on 146.955

11/5 EUSTIS: Lake Co.Frgrnds. SR 44 Talk-in on 147.255

11/12 LAKE WORTH: FREE! Sunset Ridge Pk. Talk-in on 146.670

11/12 HIALEAH: FREE! Hileah Adult Center Noon to 5. Talk-in on 146.805

11/19-20 TAMPA: Expo Hall-FL State Frgrnds Talk-in on 146.940 & 442.275

12/3 OKEECHOBEE: Agriculture Ctr.Bldg. on US 441. Talk-in on 147.195

12/3 OCALA: Marion City Livestock Pav. Jacksonvill Rd. Talk-in on 146.970

TITUSVILLE AMATEUR RADIO CLUB
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